

control during a process from the start of the spin-up processing to a read standby state, said method comprising the steps of:

setting the spindle motor to be driven under the CAV control; performing servo adjustment and then acquiring a LEAD-IN final address;

conducting CLV measurement and then setting an angular velocity to be slower than a maximum rotational speed to perform a predetermined processing; and

performing HOLD TRACK.

4. (New) The method of spin-up processing according to claim 3, wherein said angular velocity slower than a maximum rotational speed is a half of the maximum rotational speed.